

## SOME SHELLS OF MISSISSIPPI AND ALABAMA.

BY A. A. HINKLEY.

In the fall of 1904, with the aid of some of my conchological friends, for the purpose of collecting in that region, a trip was made to Abbeville, Grenada, Durant and Columbus, Mississippi, and Tuscaloosa, Boligee, Tuscumbia and Florence, Alabama.

The streams along the Illinois Central railroad where stops were made, have sandy beds and not favorable for molluscan life, with the exception of two specimens of *Pleurocera elevatum*, no representatives of the *Strepomatidæ* were found in these streams.

In determination of material collected thanks are due Messrs. Bryant Walker, Wm. A. Marsh, L. S. Frierson, Dr. V. Sterki, F. C. Baker and H. A. Pilsbry.

## Family HELICINIDÆ.

*Helicina orbiculata* Say. Boligee, Ala., dead specimens only.

## Family HELICIDÆ.

*Polygyra leporina* Gould. Abbeville and Columbus, Miss., Boligee, Ala.

*Polygyra troostiana* Lea. Florence, Ala.

*Polygyra fraudulenta* Pilsbry. Florence, Ala.

*Polygyra inflecta* Say. A common species found at all localities.

*Polygyra exoleta* Binney. Florence, Ala.

*Polygyra palliata* Say. Abbeville, Miss., Boligee and Tuscaloosa, Ala.

*Polygyra obstricta* Say. Columbus, Miss., Florence, Ala.

*Polygyra appressa* Say. Florence, Ala.

*Polygyra appressa perigrapta* Pilsbry. Grenada and Columbus, Miss.

*Polygyra thyroides* Say. Abbeville, Grenada and Columbus, Miss., Tuscaloosa, Boligee and Florence, Ala. At Boligee they were numerous along the railroad right of way. In the same situation though not as numerous were *P. clausa* and *B. dealbatus*.

*Polygyra clausa* Say. Boligee, Ala., varies a little in size and thickness of the shell.

*Polygyra spinosa* Lea. Florence, Ala. Common on both sides of the river.

*Polygyra barbiger* Redfield. Tuscaloosa, Ala., a rare species.

*Polygyra subglobosa* Pilsbry. Columbus, Miss., Tuscaloosa and Florence, Ala.

*Polygyra monodon* Rack. Abbeville and Columbus, Miss., Florence, Ala.

#### Family BULIMULIDÆ.

*Bulimulus dealbatus* Say. Boligee, Ala. Dead specimens were very numerous in some of the fields.

#### Family PUPILLIDÆ.

*Strobilopsis labyrinthica* Say. Boligee, Ala., Abbeville, Durant and Columbus, Miss.

*Pupoides fallax* Say. Boligee and Florence, Ala.

*Bifidaria armifera* Say. Boligee, Ala.

*Bifidaria contracta* Say. Boligee, Ala.

*Bifidaria procera* Gould. Boligee and Florence, Ala. At the former place it was found in tufts of grass in an open field, at the latter under stones in an open close pastured place along the river.

#### Family GLANDINIDÆ.

*Glandina truncata* Brug. Boligee, Ala. The remains of nests of eggs were often found about old logs and young shells were quite common. A mature horn-colored specimen was an interesting variation.

#### Family CIRCINARIIDÆ.

*Circinaria concava* Say. Tuscaloosa, Boligee and Florence, Ala.

#### Family ZONITIDÆ.

*Omphalina fuliginosa* Griff. Florence, Ala.

*Omphalina laevigata* Pfr. Abbeville, Grenada and Columbus, Miss., Tuscaloosa, Boligee and Florence, Ala.

*Vitrea carolinensis* Ckl. Boligee and Florence, Ala.

*Euconulus fulvus* Mull. Abbeville, Miss., Boligee, Ala.

*Zonitoides arborea* Say. Abbeville, Grenada Durant and Columbus, Miss., Boligee, Ala.

*Zonitoides minuscula* Binney. Boligee, Ala.

*Gastrodonta demissa* Binney. Columbus, Miss., Tuscaloosa, Boligee and Florence, Ala.

*Gastrodonta interna* Say. Tuscaloosa and Florence, Ala.

## Family ENDODONTIDÆ.

*Pyramidula alternata*, Say. Abbeville, Grenada and Columbus, Miss., Tuscaloosa and Boligee, Ala.

(To be continued).

## NOTES.

THE RAVENEL COLLECTION.—The museum of the College of Charleston, S. C., has acquired the valuable conchological collection of the late Dr. Edmund Ravenel, of Charleston, which contains some 3,500 species of land, fresh-water and marine shells.

LYMNÆA MEGASOMA SAY.—Fine specimens of this rare species have recently been taken at Lake Minnetonka, Minn., by Mrs. A. W. Abbott of Minneapolis.

## PUBLICATIONS RECEIVED.

NOTES ON JAPANESE, INDO-PACIFIC, AND AMERICAN PYRAMIDELLIDÆ. By Wm. H. Dall and Paul Bartsch, (Proc. U. S. Nat. Mus., XXX, pages 321-369, plates XVII-XXVI, 1906). This valuable work on the *Pyramidellidæ* is based in part on the collection of the museum of Berlin loaned to the U. S. National Museum for study. Some 22 new species are described and figured, and a number of new names are proposed to replace those pre-occupied. Three new subgenera *Nisiturris*, *Babella* and *Egilina* are also defined.

DESCRIPTION OF TWO NEW NAIADS. By Paul Bartsch, (Proc. U. S. Nat. Mus., XXX, pages 393-396, Plates 27-29, 1906). The species are *Nephronaias flucki* from Nicaragua and *Diplodon anapensis* from Argentina.

RECENT MOLLUSCA: A CATALOGUE OF OPERCULATE LAND SHELLS. By G. B. Sowerby and H. Fulton. London, 1906. A useful list of genera and species arranged "with slight modifications" according to Kobelt and Möllendorff's catalogue.

ANATOMY OF *ACMÆA TESTUDINALIS* MULLER, Part I. Introductory material. External anatomy. By M. A. Willcox. Reprint the American Naturalist, Vol. XL, pp. 171-187, 1906.